

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Steven P. NOLAN, Ph.D.

SERIAL NO.: 10/653,688

GROUP ART UNIT: 1626

FILED: 2 September 2003

EXAMINER: SHIAO, Rei Tsang

FOR: "Synthesis of 1,3 Disubstituted Imidazolium Salts"

ATTORNEY DOCKET NO.: A02194US (98016.23)

AFTER FINAL RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Entered
5/1/26
This is a response to the Office Action dated 22 November 2005. A shortened statutory period was set to expire three months from the date of the action, making a response due by 22 February 2006. A Notice of Appeal was filed on 22 February 2006, and was received by the USPTO on 27 February. An Appeal Brief, required by 37 C.F.R. § 41.37(a), is due by 27 April 2006 (see 37 C.F.R. § 1.8(a)(2) and MPEP § 512 (Eighth Edition, Revision 2, May 2004)).

REMARKS

Claims 1-4, 6-12, and 15-20 were rejected under 35 U.S.C. § 112, first paragraph. Applicant respectfully traverses this rejection.

It is respectfully submitted that these claims comply with the written description requirement and the specification provides enablement for the claims. It is respectfully submitted that one of ordinary skill in this art could prepare an imidazolium salt using other diimine compounds and other specifics than those explicitly set out in the specification. The specific examples in the specification provide enough guidance that one of ordinary skill in the art could easily prepare other imidazolium salts using other diimine compounds. A patent applicant is not required to explain in great detail how to make all products that fall within the scope of his claims, nor is it necessary that one be able to make the products without some experimentation.